

# Jay Hwang

[Github](#) • [Portfolio](#) • [Angel](#) • [LinkedIn](#)

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## PROJECTS

### **COUCHBNB** (Ruby on Rails, PostgreSQL, ReactJS + Redux)

[Live](#) • [Github](#)

A FULL-STACK, REST-FUL, SINGLE-PAGE WEB APPLICATION INSPIRED BY AIRBNB

- Slashed database build time up to 70% by designing a DRY, automated program that utilizes Ruby's Net::HTTP class to fetch data and seed the database
- Maximized search-engine efficiency by channeling search-queries to employ AJAX requests to Google Maps API to filter and pan the Map

### **PABANG** (WebCrawler) (Ruby, Selenium)

[Github](#)

A RUBY SCRIPT THAT AUTOMATES JOB APPLICATIONS UTILIZING SELENIUM

- Engineered a script that applies to jobs matching specified criteria
- Tailored program to individuals by implementing a keyword matching algorithm to filter and query data specified by users

### **SPACE - INVADERS** (Vanilla Javascript, HTML Canvas, CSS)

[Live](#) • [Github](#)

A FRONT-END, BROWSER-BASED GAME BUILT WITH JAVASCRIPT AND HTML CANVAS

- Features JavaScript coupled with HTML5 Canvas to create a robust front-end game
- Increased responsiveness by 40% by engineering a dynamic solution that utilizes Real Time measurements to alleviate Canvas lag

## SKILLS

JAVASCRIPT | REACT.JS | ANGULAR.JS | EXPRESS.JS | NODE.JS | JQUERY | ES6  
RUBY | RUBY ON RAILS | RSPEC | PYTHON | SQL | POSTGRESQL  
GIT | HTML5 | CSS | TDD | PHOTOSHOP | WEBPACK

## EDUCATION

### **WEB DEVELOPMENT**

FALL 2016

APP ACADEMY - Acceptance Rate < 3%

- Rigorous 1000-hour full stack web development school
- Emphasizes Pair-Programming, Algorithms, ADT's + Data Structures, OOP and TDD
- 90% assessment grade and pair-programming rating

### **JAZZ DRUM PERFORMANCE**

2012 - 2013

NYACK MUSIC SCHOOL

- Earned recognized as Most Improved Musician out of class of 50

## WORK EXPERIENCE

### **SAN FRANCISCO CITY IMPACT**

2013 - 2016

- Mobilized, trained and led 1,000+ volunteers for 15+ annual events and fundraisers, helping raise upwards of \$15M